

## **ABSTRACT OF THE DISCLOSURE**

An apparatus and method for handling an interrupt are disclosed. In one embodiment, a processor may receive an interrupt request corresponding to a particular interrupt. The particular interrupt may be one of a group of interrupts. Responsive to receiving the interrupt request, the processor may substitute a vector corresponding to the group of interrupts with a vector corresponding to the particular interrupt. Responsive to the substitution, the processor may then jump to a service routine corresponding to the particular interrupt. Execution of the service routine may resolve the condition which initially caused the interrupt request.